

ABSTRACT

The present invention provides a nitrogen oxide removal equipment, a nitrogen oxide removal method, a container used for the removal of nitrogen oxide, and a method for filling the container. A nitrogen oxide removal equipment 94 according to the present invention supplies gas with the unevenness of flowing amounts eased to an absorption unit 94a via a gas rectification means 108 for supplying gas to a large-area side of solid absorbent layers, the absorption unit 94a being provided with solid absorbent layers including a plurality of low-profile solid absorbents 95 constituting the nitrogen oxide absorption means. Nitrogen oxide contained in gas effectively passes through the solid absorbent layers and removed.